



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 36, Number 8

Weekly Summary for Apr 1-Apr 7

Issued April 8, 2013

Beneficial Rainfall Received

Multiple days of rain resulted in big precipitation totals for central and southeastern Oklahoma, as high as 4.76 inches at Talihina. The state averaged 1.44 inches for the week, and every Mesonet station recorded some precipitation. Far western Oklahoma received a half inch or less and many locations in the Panhandle recorded less than a tenth of an inch for the week. This rain event followed the rain from Easter weekend, allowing for improvement to stock ponds from run-off. The rain was beneficial for replenishing soil moisture, but cooler temperatures have delayed grass and forage growth. Small grain jointing progressed, but remains significantly behind normal progress. Corn planting was underway, but row crop field work was limited by wet conditions. Topsoil moisture conditions were rated mostly adequate, and six percent was rated surplus. Subsoil moisture conditions were still rated mostly short to very short, but had improved. Thirty-three percent of the state was rated as very short, down from 45 percent the previous week. There were only 3.6 days suitable for fieldwork, due to several days of rainfall.

Soil Moisture Conditions by Percent

Week Ending Sunday, April 7, 2013

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	11	18	3
Short	26	39	15
Adequate	57	41	75
Surplus	6	2	7
Subsoil			
Very Short	33	45	13
Short	43	39	29
Adequate	22	15	54
Surplus	2	1	4

Small Grains: Condition ratings for all wheat, rye and oats continued to be rated mostly good to fair. Freeze damage from the freeze two weeks ago was reported in a few counties, but the extent of the damage remains to be seen. **Wheat** jointing was 59 percent complete by Sunday, 20 points behind the five-year average and 32 points behind this time last year. **Rye** jointing was 69 percent complete, 20 points behind normal progress. **Oat** planting continued with spring oats and was 92 percent complete by the end of the week. Sixteen percent of oats were jointing, 14 points behind the five-year average.

Canola was rated mostly good to fair, with 43 percent rated poor to very poor. Twenty percent of canola was reported as blooming by the end of the week, compared with 97 percent this week last year.

Row Crops: Fieldwork was limited in areas of heavy rainfall. **Corn** seedbed preparation was 76 percent complete by the end of the week, and 16 percent of corn was planted, compared to 31 percent last year and a 20 percent five-year average. **Sorghum** seedbed preparation was 36 percent complete, and **soybean** seedbed preparation was 25 percent complete by week's end. **Peanut** seedbed preparation was 23 percent complete, and **cotton** seedbed preparation was 42 percent complete, both significantly behind normal.

Pasture and Livestock: Conditions of pasture and range improved a little, but continued to be rated mostly poor to very poor. Cooler temperatures limited forage development, but the improved soil moisture will be beneficial. Run-off for stock ponds and creeks was received in many areas of the state. Livestock conditions continued to be rated mostly good to fair.

Conditions by Percent

For Week Ending Sunday, April 7, 2013

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	13	20	39	26	2
Rye	18	12	30	35	5
Oats	10	14	46	27	3
Canola	21	22	29	26	2
Livestock	3	14	45	34	4
Pasture and Range	31	30	29	10	0

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Crop Progress by Percent					
<i>For Week Ending Sunday, April 7, 2013</i>					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	59	50	91	79
Rye	Jointing	69	60	93	89
Oats	Planted	92	89	99	97
	Jointing	16	8	41	30
Canola	Blooming	20	8	97	N/A
Corn	Seedbed Prepared	76	71	87	75
	Planted	16	8	31	20
Sorghum	Seedbed Prepared	36	32	54	37
Soybeans	Seedbed Prepared	25	24	32	33
Peanuts	Seedbed Prepared	23	15	46	52
Cotton	Seedbed Prepared	42	35	69	60

Weather for Week Ending April 7, 2013:

Temperatures ranged from 21 degrees at Kenton on Thursday, April 4th, to 88 degrees at Hollis on Sunday, April 7th. Precipitation ranged from 0.12 of an inch in the Panhandle district to 2.73 inches in the Central district. Soil temperature averages ranged from 39 degrees at Freedom on Wednesday, April 3rd, to 65 degrees at Mangum on Sunday, April 7th.

Mesonet Temperature and Precipitation Data							
<i>Week Ending Sunday, April 7, 2013</i>							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to April 7, 2013		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	60	35	47	0.12	0.67	-1.39	33
West Central	57	38	47	0.91	1.44	-1.57	48
Southwest	60	40	50	1.01	1.43	-1.45	50
North Central	57	39	47	1.03	2.18	-1.19	65
Central	59	41	50	2.73	3.56	-0.50	88
South Central	63	44	53	1.77	3.45	-0.98	78
Northeast	60	42	51	1.06	3.10	-1.50	67
East Central	62	43	52	2.12	4.99	-0.11	98
Southeast	65	43	54	2.19	6.33	0.80	114